

## Dr. Lawrence V. Fulton

Boston College

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Google Scholar: <https://scholar.google.com/citations?user=3vyiv1UAAAAJ&hl=en>

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### Education and Post-Graduate Training

MS, United States Army War College, 2008.

Major: Strategy

Ph D, University of Texas at Austin, 2005.

Major: Management Science & Information Systems

Supporting Areas of Emphasis: Statistics, Management

MS, University of Texas at Austin, 2004.

Major: Statistics

MMAS, Command & General Staff College, 2000.

Major: Military Arts & Sciences

Dissertation Title: Corps Support Command Planner Version .01B

MHA, Baylor University, 1998.

Major: Health Administration

MS, Troy University, 1992.

Major: Human Resource Management

BS, Texas State University, 1987.

Major: Criminal Justice

### Academic Experience

#### **Accreditation Coordinator / Associate Professor of Practice, Boston College. (August 2016 [part-time]- Present [full-time]).**

Position: Commission on Accreditation of Health Management Education (CAHME) Accreditation Coordinator, Faculty and Consultant to the MHA and Applied Economics Data Science Certificate, Faculty Board Member

#### Select Achievements

Developed courses in health analytics, big data machine learning, management theory / organizational behavior, data analytics. Provided consultation on accreditation activities, curriculum requirements, public health content for the MHA program. Assisted in developing the plan for accreditation. Prepared the eAccreditation intent and letters for the program.

#### **Adjunct Professor, Northwestern University. (June 2015 - Present).**

Position Description: Adjunct Faculty for the Master of Science in Predictive Analytics / Data Science program

Select Achievements

Developed courses in predictive analytics as well as advanced modeling (machine learning). Developed videos and documents to support course development.

**Assistant Professor, Texas Tech University. (July 2014 – August 2017).**

*Additional Appointments:*

- **Adjunct Assistant Professor, TTUHSC School of Pharmacy. (February 2017 – August 2017).**
- **Adjunct Assistant Professor, Department of Family and Community Medicine, TTUHSC Medical School. (December 2016 – August 2017).**

Position Description: Served as an Assistant Professor, Rawls College of Business. Responsible for teaching, research, and service to support the Health Organization Management program. Supported the Information Systems & Quantitative Sciences Department.

Select Achievements

Developed courses in health organization management, healthcare operations management & quality, predictive analytics, and multivariate statistics. Provided consultation on accreditation activities, curriculum requirements, public health content for the MHA program. Adopted 100% Six Sigma Green Belt certification as part of the quality class based on local employer requirements.

**Adjunct Professor, MBA, College / University of Bahamas. (August 2012 - December 2014).**

Position Description: Provided leadership instruction for MBA students working largely in the financial and public sectors. Taught research methods pro bono to facilitate professional development of Bahamian leadership.

Select Achievements

Developed three separate leadership courses to support the MBA curriculum.

**Assistant Professor, Quantitative Methods, Texas State University. (August 2010 - July 2014).**

Position Description: Taught optimization, simulation, introductory statistics, advanced statistic, and business analytics to undergraduate and graduate faculty.

Select Achievements

Received teaching and research awards detailed later

**Adjunct Faculty and Dissertation Advisor, DHA, Central Michigan University. (August 2008 - Present).**

Position Description: Developed and taught multiple courses including quantitative methods, qualitative methods, and research.

**Associate Professor, MHA and MBA, Baylor University. (June 2006 - August 2010).**

Position Description: Taught leadership and quantitative methods to a combined class of physicians, nurses, medical evacuation pilots, administrators, medical operations officers, etc. Assisted in the preparation for accreditation (CAHME).

### Select Achievements

Developed courses in leadership and quantitative methods. Assisted in the refinement of the quantitative methods sequence for the Army-Baylor MHA/MBA program. Received teaching and research awards detailed later.

## **Professional Experience**

### **Owner, Fulton Consulting. (August 2010 - Present).**

Position Description: Sole proprietorship, providing by-name consulting services for various clients including Navigator Development Group, Medical Evacuation Proponency Directorate, Sikorsky Helicopter, the Center for Army Medical Department Strategic Studies, and the College of the Bahamas.

### Select Achievements

Provide consultation on aeromedical evacuation and health-care related operations research, grossing more than \$50,000 each year from consultations.

### **Managing Partner, Health Logistics Professionals, LLC. (December 2010 - December 2015).**

Position Description: Serve as the Managing Partner for a health consulting firm that provides services to the Department of Defense.

### **Colonel / Lieutenant Colonel, Chief of Medical Operations Research, Army. (December 2006 - August 2010).**

Position Description: Chief, Operations Research Branch & Senior Military Analyst, Center for Army Medical Department Strategic Studies. Served as an operations research scientist, responsible for the training, mentoring, and products produced by a team of senior programmers and research scientists.

### **Lieutenant Colonel, Multi-National Corps-Iraq, Army. (June 2005 - December 2006).**

Position Description: Served in combat as the Deputy Surgeon & Chief of Operations, Plans, & Effects for the Multi-National Corps-Iraq in support of more than 150,000 coalition soldiers and 130,000 Iraqi troops. Oversaw medical plans, current operations, future operations, civil-military operations, evacuation operations, logistics, and personnel in the Joint Operations Area.

### **Lieutenant Colonel, Researcher, Army. (June 2002 - June 2005).**

Position Description: Statistics and Management Science student with responsibilities for conducting Army Medical Department research.

### **Major, Air Ambulance Commander, Army. (June 2000 - June 2002).**

Position Description: Commander of forward-deployed aeromedical evacuation unit with a direct support mission to the 1st Armored Division. Responsible for the safety, training, aircrew standardization, readiness, morale and welfare of 127 soldiers. Maintained / modernized 15 UH-60 Blackhawk helicopters, 37 vehicles / trailers, three hangars, and other materiel valued at over \$100 million.

### **Major, Student, Command & General Staff College, Army. (June 1999 - June 2000).**

Position Description: Resident student, responsible for mastering the art and science of the military. Designated Master Logistician by the U.S. Army.

### **Captain to Major, VP of Outpatient Clinics, Army. (June 1997 - June 1999).**

Position Description: Administrative Resident and then VP of Outpatient Clinics for a 783-person, 101-bed Army community hospital, responsible for supporting the Fort Polk, LA community as well as the Joint Readiness Training Center. Responsible for the operation of outpatient clinics serving 41,000 beneficiaries and 60,000 rotational troops.

**Captain, Baylor MHA Student, Army. (June 1996 - June 1997).**

Position Description: MHA student, Faculty Award recipient, and Dewey Lutes Research Award recipient.

**Captain, Medical Department Instructor of Logistics; Aviator, Army. (January 1994 - June 1996).**

Position Description: Served as the primary instructor and subject matter expert for multifunctional logistics, Army Medical Department Center & School. Performed aviation duties in support of Fifth Army.

**Captain, Commander & Logistician Mobile Hospital, Army. (December 1992 - January 1994).**

Position Description: As a logistician, led 41 logistics professionals and was responsible for all supply and services associated with a 60-bed mobile hospital as well as \$40 million of equipment and supplies. As a commander, led and managed 170 assigned personnel and was responsible for \$17 million of organizational equipment.

**First Lieutenant to Captain, Air Ambulance Leader, Army. (December 1988 - December 1992).**

Position Description: Served as both an air ambulance section leader and logistician for a 25-aircraft air ambulance unit. Performed duties in the United States, Central America (Honduras, El Salvador, Belize, and Guatemala), and the Middle East (Desert Shield / Desert Storm.)

**Lieutenant, Air Ambulance Leader, Army. (June 1987 - December 1988).**

Position Description: Led a 12-person, 3-aircraft medical evacuation section while stationed in Korea.

## **Leadership Awards and Honors**

AUPHA Poster Presentation (3d Place), Association of University Programs in Health Administration. (June 2017).

AUPHA Poster Presentation (3d Place), Association of University Programs in Health Administration. (June 2016).

Best Contribution to Theory Nomination, International Decision Sciences Institute. (February 2013).

Dean's Award for Scholarly / Creative Activity, McCoy College of Business. (August 2012).

Deputy Commanding General of AMEDD (Two-Star General) Memorandum of Appreciation for Research, Army. (July 2012).

Legion of Merit, Department of Defense. (2010).

Bronze Star, Army. (2007).

Barchi Award Nominee, Military Operations Research Society. (2006).

Marshall Award Nominee, Command & General Staff College. (2000).  
Master Logistician Designation, Army, Command & General Staff College. (2000).  
Boone Powell Award, Baylor University. (1998).  
Baylor Faculty Award, Baylor. (1997).  
Dewey Lutes Research Award, Baylor University. (1997).  
Honor Graduate, Officer Advanced Course, Army. (1993).  
Air Medal, Achievement, Department of Defense. (1991).  
Distinguished Honor Graduate, Air Assault School. (1988).  
Honor Graduate, Aviation Basic Course, Army. (1987).  
Outstanding Criminal Justice Senior, Texas State University. (1987).

## TEACHING

### Representative Courses Developed & Taught

(\*Developed & Taught, +Developed & Scheduled to Teach)

#### Texas Tech University

- \*HOM 4371, Health Organization Management
- \*HOM 5308, Healthcare Operations Management and Quality
- HOM 5382, Field Experience in HOM
- \*ISQS 5345, Statistical Concepts for Business and Management
- \*ISQS 6348, Applied Multivariate Analysis (Machine Learning Incorporated)
- \*ISQS 6349, Predictive Analysis
- \*MGT 5372, Leadership and Ethics

#### Boston College

- \*ADHA 7005, Management Theory and Organizational Behavior, 3 courses.
- +ADHA 7032, Healthcare Analytics, 1 course.
- +ADEC 7310, Data Analytics, 1 course
- +ADEC 7430, Big Data Econometrics (Machine Learning)

#### Northwestern

- \*PRED 413, Predictive Analytics
- \*PRED 454, Advanced Modeling
- \*PRED 401, Introduction to Statistical Analysis

#### City University of New York

- \*DATA 604, Simulation
- \*DATA 605, Foundations of Computational Mathematics
- \*IS 330, Logistics and Supply Chain Management

#### Texas State University

- \*QMST 2333, Introduction to Business Statistics
- \*QMST 3334, Quantitative Methods & Statistics
- \*BA 5353, Statistics Review
- \*QMST 5332, Quantitative Methods (Optimization)

- \*QMST 5334, Business Statistics
- \*QMST 5335, Forecasting and Simulation

**College of the Bahamas (now University of the Bahamas)**

- \*MBA 580, Leadership
- \*MBA 630, Leading Change
- \*MBA 680, Project Leadership

**Central Michigan**

- \*DHA 702, Probability and Statistics for the Health Professions
- \*DHA 706, Quantitative Analysis in Healthcare Organizations
- \*DHA 710, Qualitative Analysis in Healthcare Organizations
- DHA 712, Research Methods and Practice for the Healthcare Professional (with Dr. Ivanitskaya)

**Army-Baylor MHA / MBA**

- \*HCA 5410, Quantitative Analysis I
- HCA 5411, Quantitative Analysis II (with Dr. Mangelsdorff)
- \*HCA 5329, Leadership

**Non-Credit Instruction**

Guest Lecture, Graduate Program in Nurse Anesthesia, Army Medical Department, 30 participants. (June 30, 2016).

Guest Lecture, Computational Sciences Division, Army Medical Department, 8 participants. (June 27, 2016).

Certification, Deloitte Consulting, 14 participants. (May 2015).

Certification, Texas State University, 21 participants. (April 2015).

Guest Lecture, Texas State University, 15 participants. (November 2014).

Guest Lecture, Communication Studies. (November 5, 2014).

MBA 630, Leading Change, College of the Bahamas, 8 participants. (September 2014).

HOM-5308-001-Consumer-Driven Healthcare, 65 participants. (July 2014 - August 2014).

Review Course, Army Medical Department, 8 participants. (November 2012 - March 2013).

Seminar, Central Michigan University, 30 participants. (June 2, 2011 - June 5, 2011).

Guest Lecture, Texas State University, 40 participants. (November 2010).

Seminar, Central Michigan University, 40 participants. (June 7, 2010 - June 14, 2010).

Continuing Education, Army Medical Department, 40 participants. (September 2009).

Review Course, Reynolds Army Community Hospital, 30 participants. (August 2009).

Review Course, Dwight D. Eisenhower Hospital, 40 participants. (January 2009).

**Directed Student Learning**

Devika Sharma, Dissertation Defense Committee Member, "Performance Assessment of Acute Care Hospitals Meeting Meaningful Stage1 and Meaningful Use Stage 2 Requirements.." (January 2017 - Present).

Scott Musch, Dissertation Committee Member, "Examining the Effects of Horizontal Consolidations of Skilled Nursing Facilities on Cost Efficiency and Consumer Prices," Other (Outside Texas Tech University). (May 2013 - Present).

Christian (Lucas) Smith, Master's Thesis Committee Chair, "Comparison of Machine Learning Methods for Spatio-Temporal Crime Prediction." (May 2015 - December 2016).

Nathaniel Bastian, Dissertation Committee Member, "Multiple Criteria Decision Engineering to Support Management in Military Healthcare and Logistics Operations," Industrial, Manufacturing, and Systems Engineering. (August 2013 - May 2016).

Tony Drautz, Dissertation Committee Member, "Technical Efficiency of Public Health Department in Michigan," Other (Outside Texas Tech University). (October 2013 - December 2015).

Ruiling Gao, Dissertation Committee Member, Other (Outside Texas Tech University). (January 2014 - May 2015).

Lea Coakley-Aubrey, Dissertation Committee Member, "Pending: Healthcare Access and Student Insurance," Other (Outside Texas Tech University). (2012 - May 2015).

Britta Moore, Master's Thesis Committee Member, Nutrition, Hospitality & Retailing. (April 2013 - December 2014).

Dagoberto Osario, Master's Thesis Committee Member, "Phosphorus Release of Blackland Prairie Vertisols through the Application of Organic Acids as a Soil Amendment for the Agricultural Production of Solanum Melongena," Agricultural & Applied Economics. (April 2013 - December 2014).

Patrick Downes, Dissertation Committee Member, "Army Medical Personnel Models," Industrial, Manufacturing, and Systems Engineering. (May 2012 - December 2014).

Sheila Kelty, Dissertation Committee Member, "Culturally and Linguistically Appropriate Services in Critical Access Hospitals," Other (Outside Texas Tech University). (August 2012 - August 2014).

Trisha Cobb, Master's Thesis Committee Member, "Multi-Stage Optimization of Theater Hospital Configuration," Industrial, Manufacturing, and Systems Engineering. (May 2013 - January 2014).

Jennifer Tredinick, Dissertation Committee Member, "An Analysis of Emergency Department Nurses' and Paramedics Experiences Antecedents, Processes and Outcomes," Other (Outside Texas Tech University). (January 2010 - August 2013).

Caren Rossow, Dissertation Committee Member, "Healthcare Workers' Willingness to Report to Work During an Influenza Pandemic:," Other (Outside Texas Tech University). (January 2010 - September 2012).

Dawn Devries, Dissertation Committee Member, "Therapists Value of Interprofessional Collaboration," Other (Outside Texas Tech University). (March 2010 - March 2012).

Asa Wilson, Dissertation Committee Member, "Performance Elements Contributing to the Technical Efficiency of Critical Access Hospitals: A Logistic Regression Approach to

- Categorizing Efficient and Inefficient Facilities," Other (Outside Texas Tech University). (2009 - 2011).
- Susan Smith, Dissertation Committee Member, "Care for Prolonged Mechanically Ventilated (PMV) Patients in the Long Term Acute Care Hospital (LTAC) Setting," Other (Outside Texas Tech University). (2009 - 2011).
- M. Ray Alvarez, Dissertation Committee Member, "Variations In Outsourced Nurse Utilization in Long Term Acute Care Hospitals: An Analysis of Patient Outcomes," Other (Outside Texas Tech University). (2008 - 2010).
- Janna Belote, Master's Thesis Committee Chair, "Evaluating Contract versus VA-Staffed Community Based Outpatient Clinics (CBOCS) using Patient Satisfaction and Access Measures in the Veterans Health Administration," Other (Outside Texas Tech University). (2008 - 2009).
- Hunter Coates, Supervised Research, "US News & World Report Rankings," Other (Outside Texas Tech University). (2008 - 2009).
- Theresa Silvernail, Supervised Research, "US News & World Report Rankings," Other (Outside Texas Tech University). (2008 - 2009).

## Teaching Awards and Honors

- Professing Excellence Keynote Speaker, Professing Excellence, (November 2015).
- Presidential Distinction Award, Teaching, Texas State University. (June 2014).
- Alpha Chi Favorite Professor Award, Alpha Chi. (October 2013).
- Gregg Master Teacher Symposium Awardee, McCoy College of Business. (October 2012).
- Teaching Award, Army-Baylor Graduate Program in Business and Health Administration. (2009).
- Teaching Award, Army-Baylor Graduate Program in Business and Health Administration. (2008).

## RESEARCH

### Published Intellectual Contributions

#### Abstract

- Fulton, L., Musal, R., Ivanitskaya, L., Haidar, S., Lee, C. (2011). *Bayesian Hierarchical Models of Final Exam Grades in Statistics Classes, a Two-University Study* (vol. Session 353). American Statistical Association: Joint Statistics Meeting.

#### Book Review

- Fulton, L. (2014). *Book Review-Counterterror Offensives for the Ghost War World: The Rudiments of Counterterrorism Policy* (1st ed., vol. 40, pp. 191-193). Armed Forces & Society.

#### Book, Chapter in Scholarly Book-New

Rossow, C., Ivanitskaya, L., Fulton, L., Fales, W. (2013). In Carlos Brebbia (Ed.), *Healthcare Providers: Will They Come to Work during an Influenza Pandemic? A Literature Review" in Disaster Management and Human Health Risk III* (vol. 133, pp. 133-148). Wessex: WIT Transactions on the Built Environment.

Harrison, J., Coppola, M. N., Fulton, L. (2011). *The New Value Paradigm in Healthcare* (pp. 169-178). Health Administration Press: Essentials of Strategic Planning in Healthcare.

### **Book, Chapter in Scholarly Book-Revised**

Coppola, M. Nicholas, Hudak, R., Kim, F., Fulton, L., Harrison, J., Kerr, B. (2012). In Peter Kongstedt (Ed.), *The Military Managed Care Health System* (6th ed., pp. 558-575). Jones Bartlett: Essentials of Managed Care by Kongstedt, Chapter 26.

### **Broadcast Media**

Coppola, M. N., Ledlow, G., Kerr, B., Fulton, L. (2010). *Using the VARK Learning Test to Optimize Delivery of Course Content and Competency Fulfillment (Pedagogy)*. AUPHA Webinar.

### **Conference Proceeding**

Nokes, D., Fulton, L. (2017). Simulation of the Relationship between Market Model Parameters and Strategy Performance of Systematic Investors. *Northeast Decision Sciences Institute*. Northeast Decision Sciences Institute.

Gao, R., Berkshire, S., Fulton, L., Hermanson, P. (2016). *Application of the Theory of Planned Behavior to Evidence-based Management*. Academy of Management.

Gao, R., Berkshire, S., Hermanson, P., Fulton, L. (2016). *Structural Equation Modeling and the Theory of Planned Behavior in Evidence-based Management*. 20th International Academy of Management and Business Conference.

Bastian, N., Grannan, B., Fulton, L. (2015). *Optimizing Forward Surgical Team Operating Room Scheduling for Mass Casualty Events, 1 Citation*. Proceedings of the 14th INFORMS Computing Society Conference.

Treddinick-Moir, J., Ivanitskaya, L., Fulton, L. (2014). *An Analysis of Canadian Paramedics' and Nurses' experiences with patient transfers: Antecedents, Processes and Outcomes*. Academy of Management.

Fulton, L., Bastian, N., Shah, V. (2013). In Minoo Tehrani (Ed.), *A Non-Linear, Multi-Objective, Auto-Optimization Model for Allocating Resources to Centrally Funded Hospitals*. Bali: 13th International Decision Science Institute.

Fulton, L., Musal, R., Mendez, F. (2012). *Construction Analysis of Rainwater Harvesting Systems, 1 Citation*. IEEE WinterSim Conference Proceedings.

Fulton, L., Bastian, N. (2012). *A Fuel Cost Comparison of Electric and Gas-Powered Vehicles*. Society for Modeling and Simulation International.

Fulton, L. (2012). In IATED (Ed.), *Cellular Polling Technology in Large Classes*. Barcelona: 6th International Technology, Education and Development Conference.

Fulton, L., Musal, R., Wierschem, D. (2011). *Phishing for Spam: An Experimental Design*. Southwest Decision Sciences Institute.

Fulton, L., Ivanitskaya, L., Musal, R., Erofeev, D. (2011). In Mino Tehani (Ed.), *Comparing Traditional Teaching Methods with Variable Certification Requirements in Computer-Assisted Instruction - A Two Instructor Study*. Montreal: Northeast Decision Sciences Institute 2011 Conference Proceedings.

Fulton, L., Musal, R., Ivanitskaya, L., Haidar, S. (2011). *The Effects of Computer-Assisted Instruction and Variable Certification Requirements on Student Performance in Undergraduate Statistics Classes, 1 Citation* (5th ed., pp. Pending). Valencia: International Technology, Education and Development Conference.

Fulton, L., Ivanitskaya, L., Erofeev, D. (2010). *Frequent deadlines in statistics courses: If health executives learn better when they are enforced, why won't undergraduate students? 2 Citations*. Vancouver: Joint Statistics Meeting.

Fulton, L., Mangelsdorff, D., Bewley, L. (2009). *An Analysis of Statistics Education Technologies in Graduate Health and Business Administration Education* (ISBN: 978-84-613-2955-7 ed.). Madrid: International Conference of Education Research and Innovation.

Fulton, L., McMurry, P., Brooks, M. (2009). In Mino Tehrani (Ed.), *Optimizing Army Medical Department Officer Accessions, 3 Citations* (pp. 491-500). Nancy: Proceedings of the 10th International Decision Sciences Institute.

### Introduction to Journal Special Edition

Fulton, L. (2010). In Larry Fulton (Ed.), *Modeling and Simulation in Medical Systems* (131st ed., vol. 7). Sage: Journal of Defense Modeling and Simulation, 3-year SCR IF=.46.

### Journal Article, Academic Journal

Westfall, P., Arias, L., Fulton, L. (2017). Teaching principal components using correlations. *Multivariate Behavioral Research*. doi: <http://dx.doi.org/10.1080/00273171.2017.1340824>.  
**Journal Citation Reports (JCR) Impact Factor: 6.072**

Gao, R., Berkshire, S., Fulton, L., Hermanson, P. (2017). Use of evidence-based management in healthcare administration decision-making. *Leadership in Health Services*, 30(3), 330-342. doi: <http://dx.doi.org/10.1108/LHS-07-2016-0033> . **ResearchGate Impact Factor, 2017: 1.13**

Gao, R., Berkshire, S., Fulton, L., Hermanson, P. (2017). Predicting intention to use evidence-based management among US healthcare administrators: Application of the theory of planned behavior and structural equation modeling. *International Journal of Healthcare Management*. <http://dx.doi.org/10.1080/20479700.2017.1336856> **ResearchGate Impact Factor, 2017: .39**

Berger, J., Johnson, A., Garcia-Blanco, J., Fulton, L., Loughren, M. (2017). The resuscitative and pharmacokinetic effects of humeral intraosseous vasopressin in a swine model of ventricular fibrillation. *Prehospital and Disaster Medicine*, H-Index 35, 32(3), 1-6. <http://dx.doi.org/10.1017/S1049023X17000140> **ResearchGate Impact Factor: 1.03**

Bastian, N., Ekin, T., Kang, Griffin, P., Fulton, L., Graham (2017). Stochastic Multi-Objective Auto-Optimization for Resource Allocation Decision-Making in Fixed-Input Health Systems, *Health Care Management Science*, 20(2), 246-264. <http://dx.doi.org/10.1007/s10729-015-9350-2> **5-year JCR Impact Factor: 1.599**

Beauvais, Jason, Fulton, L. (2016). Moving the Needle – Evaluating the Impact of New Care Delivery Models on Hospital Profitability. *Journal of Health Care Finance*, 43(2), 91-103.

<http://www.healthfinancejournal.com/index.php/johcf/article/view/104/108> ResearchGate  
Impact Factor: .59

- Bastian, N., Kang, H., Griffin, P., Fulton, L. (2016). Measuring the Effect of Pay-for-Performance Financial Incentives on Hospital Efficiency in the Military Health System, *IIE Transactions on Healthcare*, 6(1), 33-51. <http://dx.doi.org/10.1080/19488300.2015.1132488>
- Fulton, L., Fabich, Bhatta, Fletcher, Leininger, Lienesh, Rodriguez, Coyner, Johnson, O'Sullivan (2016). Comparison of Resuscitative Protocols for Bupropion Overdose Using Lipid Emulsion in a Swine Model. *Military Medicine*, 181(5), 482-487. <http://dx.doi.org/10.7205/MILMED-D-15-00218> 5-year JCR Impact Factor: .925
- Fulton, L., Avery, J., Kahl, B., Negron, A., Chavez, B., Ioset, N., Johnson, D., O'Sullivan, J. (2016). Comparative Resuscitative Methods for Venlafaxine Toxicity in a Swine Model. *Military Medicine*, 181(4), 383-388. <http://dx.doi.org/10.7205/MILMED-D-15-00241> 5-year JCR Impact Factor: .925
- Devries, D., Woods, S., Fulton, L., Jewell, G. (2016). The Validity and Reliability of the Interprofessional Socialization and Valuing Scale for Therapy Professionals. *Work: A Journal of Prevention, Assessment & Rehabilitation*, JCR IF=.779, 53(3), 621-630. <http://dx.doi.org/10.3233/WOR-152224>
- Cohen, S., Peterlin, B., Fulton, L., Neely, E., Kurihara, C., Gupta, A., Mali, J., Fu, D., Jacobs, M., Plunkett, A., Verdun, A., Hanling, S., Constantinescu, O., White, R., McLean, B., Pasquina, P., Zhao, Z. (2015). Randomized, Double-Blind, Comparative-Effectiveness Study Comparing Pulsed Radiofrequency to Steroid Injections for Occipital Neuralgia, With or Without Migraine. *Pain*, 5-YR JCR IF=6.244, 156(12), 2585-2594. <http://dx.doi.org/10.1097/j.pain.0000000000000373>
- Jenkins, C., Korkow, N., Brinkley, K., Costello, K., Alford, H., Johnson, D., Fulton, L. (2015). Effects of the ResQPod® on Pharmacokinetics, Hemodynamics, and Survivability in a Porcine Cardiac Arrest Model When Vasopressin is Used. *Military Medicine*, 5-year JCR IF=.925, 180(9), 1011-1016.
- Johnson, A., Garcia-Blanco, J., Burgen, J., Fulton, L., Kadilac, P., Perry, K., Burke, J. (2015). Effects of Humeral Intraseous versus Intravenous Epinephrine on Pharmacokinetics and Return of Spontaneous Circulation in a Porcine Model, 4 Citations. *Annals of Medicine and Surgery*, 3-year SCR IF: .719, Online First.
- Ekin, T., Kocadagli, O., Bastian, N., Fulton, L., Griffin, P. (2015). Fuzzy Decision-Making in Health Systems: A Resource Allocation Model, 3 Citations. *Euro Journal on Decision Processes*(Online First), 1-23.
- Fulton, L., Bastian, N., Kerr, B., Inglis, C., Brooks, M. (2015). Evaluating MEDEVAC Force Structure Requirements using an Updated Army Scenario, Theater Army Analysis Admission Data, Monte Carlo Simulation, and Theater Structure. *Military Medicine*, 5-year JCR IF: .925, 180(7), 780-786.
- Rosow, C., Ivanitskaya, L., Fulton, L., Fales, W. (2015). Healthcare Workers' Willingness to Report to Work During an Influenza Pandemic: A Meta-Analysis, 3 Citations. *Journal of Homeland Security and Emergency Management*, 5-year JCR IF: .760, Ahead of Print.
- Bastian, N., Fulton, L., Griffin, P., Sung, Y.-S., Kumara, S. (2015). A Casualty Network Analysis in Non-Major Combat Operations. *Journal of Defense Modeling & Simulation*, 3-year SCR IF: .46.

- Ekin, T., Musal, R., Fulton, L. (2015). Overpayment Models for Medical Audits: Multiple Scenarios. *Journal of Applied Statistics*, 5-year JCR IF: .630.
- Bastian, N., Griffin, P., Spero, E., Fulton, L. (2015). Multi-Criteria Logistics Modeling for Military Humanitarian Assistance and Disaster Relief Aerial Delivery Operations, 3 Citations. *Optimization Letters*, 5-year IF: 1.037, *Online First*, 1-30.
- Bastian, N., Fulton, L., McMurry, P., Griffin, P., Cui, S., Hanson, T., Srinivas, S. (2015). The Army Medical Department Uses Goal Programming to Optimize Manpower Planning Decisions, 3 Citations. *Interfaces*, 5-year JCR IF: .878, *Cabell's AR: 22%*, *SJR #55/150 ORMS*, 45(4), 305-324.
- Kruse, C., DeShazo, J., Fulton, L. (2014). Factors Associated with Adoption of Health Information Technology, 11 Citations. *Journal of Medical Internet Research-Medical Informatics*, 2(1), e9.
- Bastian, N., Fulton, L., Shah, V., Ekin, T. (2014). Resource Allocation Decision Making in the Military Health System, 5 Citations. *IIE Transactions on Healthcare Systems Engineering (Institute for Industrial & Systems Engineers)*, 4, 80-87.
- Bastian, N., Fulton, L. (2014). Aeromedical Evacuation Planning Using Geospatial Decision-Support, 5 Citations. *Military Medicine*, 5-year IF=.925, 179(2), 174-182.
- Fulton, L., Bastian, N., Mendez, F., Musal, R. (2013). Rainwater Harvesting System Simulation using a Non-Parametric Stochastic Rainfall Generator. *Simulation*, 5-year IF: .730, *Cabell's AR: 30%*, *Online First*(89 (6)), 693-702.
- Coppola, M. N., Pasupathy, R., Pasupathy, R., Aliff, M., Fulton, L. (2013). Barriers and Stakeholder Dynamics to Health Policy Reform. *International Journal of Food, Nutrition and Public Health*, *Cabell's AR=45%*, 6(1), 67-81.
- Fulton, L., Ivanitskaya, L., Bastian, N., Erefeev, D., Mendez, F. (2013). Frequent Deadlines: Evaluating the Effect of Learner Control on Healthcare Executives' Performance in Online Learning, 8 Citations. *Learning and Instruction*, 5-year IF: 4.988, #3/57 *Educational Psychology*, *Cabell's Premier (98% Psych, 99% Ed Methods)*, 23, 24-32.
- Bastian, N., Brown, D., Fulton, L., Mitchell, R., Robinson, M., Pollard, W., Wilson, R. (2013). Analyzing the Future of Army Aeromedical Evacuation Units and Equipment: A Mixed Methods, Requirements-Based Approach, 11 Citations. *Military Medicine*, 5-year JCR IF=.925, 178(3), 321-329.
- Bastian, N., Fulton, L., Mitchell, R., Pollard, W., Wilson, R. (2012). Force Design Analysis of the Army Aeromedical Evacuation Company: A Quantitative Approach, 6 Citations. *Journal of Defense Modeling and Simulation*, 3-year SCR IF=.46, 6(10(1)), 23-30.
- Fulton, L., Mendez, F., Bastian, N., Musal, R. (2012). Confusion between Odds and Probability, a Pandemic?, 5 Citations. *Journal of Statistics Education (AMSTAT Journal)*, 4-year SCR IF=.86, *Cabell's AR: 20-30%*, 20(3), 1-15.
- Bastian, N., Fulton, L., Mitchell, B., Wierschem, D., Wilson, R., Pollard, W. (2012). The Future of Vertical Lift: Initial Insights for Aircraft Capability and Medical Planning, 9 Citations. *Military Medicine*, 5-year JCR IF: .952, 177(7), 863-869.
- Fulton, L., Brooks, M., Jones, T., Schofield, M., Moody, H. (2012). Policy Implications for Female Combat Medic Assignment, 4 Citations. *Armed Forces & Society*, 5-year JCR IF=.665, 38(3), 13.

- Coppola, M. Nicholas, Satterwhaite, R., Fulton, L., Shanderson, L., Pasupathy, R. (2012). Military Health System Efficiency: A Review of History and Recommendations for the Future, 2 Citations. *Military Medicine*, 5-year JCR IF=.925, 177(6), 686-692.
- Wilson, A., Kerr, B., Bastian, N., Fulton, L. (2012). Financial Performance Monitoring of the Technical Efficiency of Critical Access Hospitals: A Data Envelopment Analysis and Logistic Regression Modeling Approach, 14 Citations. *Journal of Healthcare Management*, 5-year JCR IF=1.311, Cabell's AR 11-20%, 57(3), 200-213.
- Belote, J., Fulton, L., Brooks, M. S. (2012). Patient Satisfaction as a Function of In-house versus Contract Staffing Models in Veterans Affairs Community-Based Outpatient Clinics, 2 Citations. *Military Medicine*, 5-year JCR if=.925, 177(1), 23-26.
- Alvarez, R., Kerr, B., Ledlow, J., Burtner, J., Fulton, L. (2011). Effects of Outsourced Nursing on Quality Outcomes in Long-Term Acute Care Hospitals, 3 Citations. *Journal of Nursing Administration*, 5-year JCR IF=1.474, SJR #2/29 Nursing Leadership / Management, 41(3), 138-143.
- Alvarez, M. Raymond, Kerr, B., Burtner, J., Ledlow, G., Fulton, L. (2011). Use of Outsourced Nurses in Long Term Acute Care Hospitals: Outcomes and Leadership Preferences, 4 Citations. *Journal of Nursing Administration*, 5-year JCR IF=1.474, SJR #2/29 Nursing Leadership / Management, 41(2), 90-96.
- Coates, H., Silvernail, T., Fulton, L., Ivanitskaya, L. (2010). The Effectiveness of the Army's Captain Retention Program, 7 Citations. *Armed Forces & Society*, 5-year JCR IF=.665, 37(1), 5-18.
- McMurry, P., Fulton, L., Brooks, M., Rogers, J. (2010). Optimizing Army Medical Department Officer Accessions, 3 Citations. *Journal of Defense Modeling & Simulation*, 3-year SJR iF=.46, 7(3).
- Ivanitskaya, L., Brookins-Fisher, J., O'Boyle, J., Vibber, D., Erofeev, D., Fulton, L. (2010). Dirt cheap and without prescription: how susceptible are young US consumers to purchasing drugs from rogue internet pharmacies? 42 Citations. *Journal of Medical Internet Research*, 5-year JCR IF=5.247, #2/20 Medical Informatics, 12(2), e11.
- Fulton, L. (2010). Competing Forces in Outpatient Healthcare Delivery: Theory and Empirics. *International Journal of Organization Theory and Behavior*, Cabells AR: 6-10% Invited, 13(1), 1-33.
- Fulton, L., Devore, R., McMurry, P. (2010). Estimating Sustaining Base Hospital Personnel Requirements During Extended Operations, 3 Citations. *Military Medicine*, 5-year JCR IF=.925, 175(4), 238-246.
- Brooks, M., Fulton, L. (2010). Evidence of Poorer Life-Course Mental Health Outcomes among Veterans of the Korean War Cohort, 8 Citations. *Aging & Mental Health*, 5-year JCR IF=2.35, SJR #7/40 in Gerontology, 14(2), 177-183.
- Fulton, L., Lasdon, L., McDaniel, R., Coppola, M. Nicholas (2010). Two-Stage Stochastic Optimization for the Allocation of Medical Assets in Stability Operations, 19 Citations. *Journal of Defense Modeling and Simulation*, 3-year SJR IF=.46, 7(2), 89-102.
- Fulton, L., Perry, M., Wood, S., Bewley, L. (2010). Engineering the New Combat Support Hospital, 3 Citations. *Journal of Defense Modeling & Simulation*, 3-year SJR IF=.46, 7(1), 25-37.

- Silvernail, T., Coates, H., Fulton, L., Childress, C. (2010). Exploring the U.S. News and World Report Rankings of Masters-Level Graduate Health Management Programs, 4 Citations. *Journal of Health Administration Education*, 3-year SCR IF=.526, 26(4), 293-308.
- Fulton, L., Belote, J., Brooks, M., Coppola, N. (2009). A Comparison of Disabled Veteran and Nonveteran Income: Time to Revise the Law? 9 Citations. *Journal of Disability Policy Studies*, 5-year JCR IF=1.207, SJR #95/505 in Law, 20(3), 184-189.
- Fulton, L., McMurry, P., Kerr, B. (2009). A Monte Carlo Simulation of Air Ambulance Requirements during Major Combat Operations, 11 Citations. *Military Medicine*, 5-year JCR IF=.925, 174(6), 610-614.
- Fulton, L., Mangelsdorff, A. David, Finstuen, K. (2009). Using Anscombe's Quartet Plus One to Illustrate Data Set Matching, Proper Model Specification, and Relationships Between Inferential Tests, 1 Citation. *Journal of Health Administration Education*, 3-year SCR IF=.526, 25(2), 145-158.
- Fulton, L., Starnes, L. William, Caouette, M., Whittaker, D., Ivanitiskaya, L. (2008). Explaining and Forecasting Attrition in the Army's Pharmacy Technician Course, 1 Citation. *Military Medicine*, 5-year JCR IF=.925, 173(12), 1219-1224.
- Fulton, L. (2008). Including Quality, Access, and Efficiency in Healthcare Cost Models, 11 Citations. *Hospital Topics*, 3-year SJR IF=.486, 86(4), 3-16.
- Wojcik, B., Humphreys, R., Psalmonds, L., Fulton, L. (2008). Comparison of Operation Iraqi Freedom and Patient Workload Generator Injury Distributions, 6 Citations. *Military Medicine*, 5-year JCR IF=.925, 173(7), 647-652.
- Fulton, L., Lasdon, L., McDaniel, R. (2007). Cost Drivers and Resource Allocation in Military Hospitals, 18 Citations. *Military Medicine*, 5-year JCR IF=.925, 172(6), 244-249.

#### **Journal Article, Professional Journal**

- Fulton, L., Bastian, N., Wilson, R. (2015). Carried Away. *Quality Progress*, 4-year SCR IF=.124, Cabell's AR=40%, 48(2), 32-38.
- Fulton, L. (2013). Rain Gauge, 1 Citation. *Quality Progress*, 4-year SCR IF=.124, Cabell's AR=40%, 46(1), 30-36.

#### **Letter to the Editor**

- Fulton, L., Mendez, F., Bastian, N., Musal, R. (2013). *Rejoinder to Letter to the Editor: Confusion Between Odds and Probability, a Pandemic?* (1st ed., vol. 21). *Journal of Statistics Education*, 4-year SCR IF=.86, Cabell's AR: 20-30%.

#### **Magazine/Trade Publication**

- Fulton, L., Williams, D. (2007). *Creating a Java ME Math.pow() Method*. United States: Java.net.
- Risio, A., Roupe, L., Fulton, L., Goodman, R. (2005). *421st Medical Evacuation Battalion History and Accolades* (pp. 9-13). Fort Sam Houston, TX: The United States Army Medical Department Journal.

## ProModel Blog

Fulton, L. (2015). *Teaching Simulation to Graduate Students Using ProModel Products and Real-World Problems*. ProModel.

## Working Paper

Gao, R., Fulton, L., Hermanson, P., Kerr, B. *Using an Evidence-Based Management Approach in Healthcare Administration Decision Making*. Academy of Management.

Fulton, L., Ivanitskaya, L., Erefeev, D. (2012). *Engaging Students in Large Section Statistics Classes*. Joint Statistics Meeting 2012.

## Presentations Given

Gao, R., Berkshire, S., Fulton, L., Hermanson, P., 2017 AUPHA Meeting, "Factors Affecting the Practice of Evidence-Based Management Among U.S. Healthcare Administrators," AUPHA. (August 2017).

Fulton, L., Northeast Decision Science Institute, "Identifying Potentially Fraudulent Reporting, A Veterans Health Administration Case Study," Decision Science Institute, Springfield, MA. (March 2017).

Gao, R., Berkshire, S., Hemanson, P., Fulton, L., 2016 AUPHA Annual Meeting, "Predicting Intention to Use Evidence-based Management among the U.S. Healthcare Administrators," AUPHA, Kansas City, MO. (June 23, 2016).

Kinsler, R., Baranzi, K., Lee, J., Fulton, L., Hatzfeld, J., 2015 Military Health System Research Symposium, "Enroute Care - Analysis of Two Surveys Examining Enroute Care Technologies, Platforms, and Space Requirements," Department of Defense. (August 2015).

Bastian, N., Fulton, L., Military Operations Research Symposium, "A Casualty Network Analysis in Non-Major Combat Operations," MORSS, Alexandria, VA. (June 2015).

Bastian, N., Fulton, L., Military Operations Research Symposium, "Multi-Criteria Logistics Modeling for Military Humanitarian Assistance and Disaster Relief Aerial Delivery Operations," MORSS. (June 2015).

Bastian, N., Fulton, L., Military Operations Research Symposium, "Multi-Objective, Auto-Optimization Modeling for Resource Allocation Decision Making in the Military Health System," MORSS, Alexandria, VA. (June 2015).

Bastian, N., Fulton, L., Military Operations Research Symposium, "The U.S. Army Medical Department Uses Goal Programming to Optimize Workforce Planning Decisions," MORSS, Alexandria, VA. (June 2015).

Fulton, L., Bastian, N., World Conference on Quality, "DFSS: The Next Medical Evacuation Aircraft," American Society for Quality, Nashville, TN. (May 4, 2015).

Fulton, L., Lean and Six Sigma Conference, "DFSS: The Next Medical Evacuation Aircraft," American Society for Quality, Phoenix, Arizona. (March 3, 2015).

Ekin, T. (Presenter & Author), Kocadagli, O. (Author Only), Fulton, L. (Author Only), Bastian, N. (Author Only), Griffin, P. (Author Only), INFORMS Annual Meeting 2014, "Fuzzy Resource Allocation in Health Systems," INFORMS, San Francisco. (November 12, 2014).

- Fulton, L., Bastian, N., Griffin, P., INFORMS Annual Meeting, 2014, "Impact of Pay for Performance Incentives on Primary Care Efficiency in the Military Health System," Institute for Operations Research & Management Science, San Francisco, CA. (November 10, 2014).
- Fulton, L., A/TA and Air Mobility Command Symposium, "Future of Vertical Lift Medical Evacuation Considerations," Air Mobility Command, Nashville, Tennessee. (October 31, 2014).
- Fulton, L., Capabilities Based Analysis for Medical Evacuation, "Casualty Data Analysis," Department of Defense, Washington, DC. (September 10, 2014).
- Bastian, N., Sung, Y., Kumara, R., Fulton, L., 82nd Military Operations Research Society Symposium, "A Network Analytic Approach to Casualty Estimation in Non-Major Combat Operations," Military Operations Research Society, Alexandria, VA. (June 16, 2014).
- Fulton, L., Bastian, N., European Decision Sciences Institute Conference, "Two-stage multi-period stochastic programming portfolio optimization with seasonal reallocation and autoregressive components," Decision Science, Denmark. (March 2014).
- Bastian, N., Griffin, P., Fulton, L., 2014 Northeast Decision Sciences Institute Conference, "Measuring the Effects of Pay for Performance on Primary Care Efficiency in the Military Health System," Decision Sciences Institute, Philadelphia, PA. (March 29, 2014).
- Bastian, N., Sung, Y., Kumara, R., Fulton, L., XXXIV Sunbelt Social Network Conference of the International Network for Social Network Analysis, "A Network Analytic Approach to Casualty Estimation in Non-Major Combat Operations," St. Petersburg, FL. (February 19, 2014).
- Mou, Y., Neal, D., Fulton, L., Agboto, V., 141st APHA Annual Meeting, "Psychosomatic factors in ischemic heart disease in women: Perceptions of health-related quality of life, psychosocial stress, and functional capacity," American Public Health Association, Boston, MA. (November 2013).
- Harrison, J., Posterari, R., Fulton, L., Beauvais, B., Coppola, N., AMSUS 118th Annual Continuing Education Meeting, "A 10-year Data Envelopment Analysis (DEA) study of the Efficiency of Federal Hospitals," AMSUS, Seattle, Washington. (November 2013).
- Fulton, L., Bastian, N., INFORMS Annual Conference 2013, "Decision Support for Selecting the Future Medical Evacuation Aircraft," INFORMS, Minneapolis. (October 2013).
- Fulton, L., Bastian, N., Shah, V., INFORMS Healthcare Conference 2013, "Non-linear, Multi-objective, Auto-optimization Modeling for Health System Resource Decision Analysis," Institute for Operations Research & Management Science, Chicago, IL. (June 25, 2013).
- Fulton, L., Great Lakes Conference on Teaching & Learning, "Use of Cellular Polling Technology in Large Classes," Central Michigan University, Mount Pleasant, MI. (May 9, 2013).
- Fulton, L., World Conference on Quality Improvement, "Rainwater Harvesting," American Society for Quality (ASQ), Indianapolis, IN. (May 6, 2013).
- Fulton, L., 2013 Lean and Six Sigma Conference, "Rainwater Harvesting, A "Tail" of Minimums," American Society for Quality, Phoenix, AZ. (March 4, 2013).
- Ivanitskaya, L. (Presenter & Author), Albee, P. (Presenter & Author), Fulton, L. (Presenter Only), Medicine 2.0, "An Adaptive EHealth Information Literacy Assessment for Pre-Professional Health Students," Harvard University, Boston, MA. (September 16, 2012).

- Fulton, L., Ivanitskaya, L., Erefeev, D., Joint Statistics Meeting 2012, "Engaging Students in Large Section Statistics Classes, Abstract # 306833," ASA, San Diego, CA. (July 31, 2012).
- Alvarez, M. R., Kerr, B., Burtner, J., Ledlow, G., Fulton, L., American Long Term Care Association's Annual Clinical Conference, "Chief Nursing Officer Preferences when Utilizing Outsourced Nurses in LTACH," ALTCA, Dallas, TX. (May 17, 2012).
- Alvarez, M. Raymond, Kerr, B., Burtner, J., Ledlow, G., Fulton, L., American Long Term Care Association's Annual Clinical Conference, "Outsourced Nursing Levels and Effects on LTACH Quality Outcomes," ALTCA, Dallas. (May 17, 2012).
- Fulton, L., Army Aviation Association of America (AAAA) Annual Meeting, "Future of Vertical Lift-Medical Evacuation Considerations," Army Aviation Association of America, Nashville, TN. (April 1, 2012).
- Fulton, L., International Technology, Education and Development Conference, "Cellular Polling Technology in Large Classes," International Association for Technology, Education and Development (IATED), Valencia, Spain. (March 7, 2012).
- Fulton, L., Environmental Service Committee, "Electric Car Chargers and Sustainable Construction," Texas State University, San Marcos, TX. (February 22, 2012).
- Musal, R., Fulton, L., INFORMS 2011, "On the Mixed Mixture Distribution of Beta and 0," Charlotte, North Carolina. (2011).
- Fulton, L., Institute for Operations Research and Management Science Annual Meeting, "A Discrete Event Simulation of Future Aerial Vehicles," INFORMS, Charlotte, NC. (November 16, 2011).
- Fulton, L., Lasdon, L., McDaniel, R., International Federation of Operational Research Societies, "Analysis Supporting Allocation and Design of Medical Assets in Steady State Combat Operations," IFORS, Melbourne, Australia. (July 17, 2011).
- Fulton, L. (Presenter & Author), Musal, R., Wierschem, D., European Decision Science Institute (EDSI), "Bayesian Modeling of Spam," Decision Science Institute, Wiesbaden, Germany. (June 2011).
- Fulton, L., Seminar in Health Dynamics: Current Issues, Trends & Change, "Research Methods," Central Michigan University, Atlanta, GA. (June 3, 2011).
- Fulton, L., Berkshire, S. D., Ivanitskaya, L. S., Musal, R., Great Lakes Conference on Teaching and Learning, "Analysis and Demonstration of Computer Assisted Instruction in Statistics Classes," Central Michigan University, Mount Pleasant, MI. (May 12, 2011).
- Fulton, L., Ivanitskaya, L., Musal, R., Erofeev, D., Northeast Decision Sciences Institute 2011, "Comparing Traditional Teaching Methods with Variable Certification Requirements in Computer-Assisted Instruction - A Two Instructor Study," Decision Sciences Institute, Montreal, Canada. (April 15, 2011).
- Musal, R., Fulton, L., Wierschem, D., Southwest Decision Sciences Institute 2011, "Phishing for Spam: An Experimental Design," Decision Sciences Institute, Houston, Texas. (March 10, 2011).
- Fulton, L., Musal, R., Ivanitskaya, L., Haidar, S., International Technology, Education and Development Conference, "The Effects of Computer-Assisted Instruction and Variable

- Certification Requirements on Student Performance in Undergraduate Statistics Classes," IATED, Valencia Spain. (March 8, 2011).
- Fulton, L. (Presenter & Author), McMaster, D. (Presenter Only), Philosophy Dialogue Series, "Sustainable Homes," Texas State University, Dialogue Room Psy 132. (November 12, 2010).
- Coppola, M. N., Ledlow, J., Kerr, B., Fulton, L., Association of University Programs in Health Administration Annual Conference, "Using the VARK Learning Test to Optimize Delivery of Health Administration Course Content and Competency Fulfillment," Association of University Programs in Health Administration, Webinar. (November 10, 2010).
- Rogers, J. (Presenter & Author), Mangelsdorff, A. David (Author Only), Fulton, L. (Author Only), 118th Annual Convention of the American Psychological Association, "Attributes of Most Admired Military Health Care Leaders," APA, San Diego, CA. (August 13, 2010).
- Fulton, L., Ivanitskaya, L., Erofeev, D., Joint Statistics Meeting, "Frequent deadlines in statistics courses: If health executives learn better when they are enforced, why won't undergraduate students?," American Statistical Association, Vancouver, BC. (August 1, 2010).
- Coppola, M. Nicholas (Presenter & Author), Ledlow, J. (Author Only), Fulton, L. (Author Only), Texas Organization of Rural and Community Health, "Effectively Communicating the Language of the Health Professions," Texas Organization of Rural and Community Health, Webinar. (July 28, 2010).
- Ivanitskaya, L., Erofeev, D., Fulton, L., Great Lakes Conference on Teaching and Learning, "Do Deadlines Have an Effect on Performance? A Study of Executives in an Online Graduate Program," Central Michigan University, MI. (May 25, 2010).
- Fulton, L., Mangelsdorff, A. David, Bewley, L., International Conference on Education, Research, and Innovation, "An Analysis of Statistics Education Technologies in Graduate Health and Business Administration," ICERI, Barcelona, Spain. (November 16, 2009).
- Fulton, L., Shahbaz, B., Army Operations Research Symposium, "Medical Casualty Estimation Using Two-Sided Combat Tables and Monte-Carlo Simulation," AORS, Fort Lee, VA. (October 14, 2009).
- Mangelsdorff, A. D., Fulton, L., 117th American Psychological Association Annual Meeting, "National Priorities, Demographics, Security Changes, and Implications," American Psychological Association, Toronto, Canada. (August 7, 2009).
- Fulton, L., McMurry, P., Brooks, M., 10th International Decision Sciences Institute Conference, "Optimizing Army Medical Department Officer Accessions," International Decision Sciences Institute, Nancy, France. (June 24, 2009).
- Fulton, L., McMurry, P., Institute for Operations Research and Management Science Western Regional Conference, "Optimization of Army Medical Department Personnel Accessions," Institute for Operations Research and Management Science. (April 24, 2009).
- Fulton, L., Perry, M., Wood, S., Bewley, L., Institute for Operations Research and Management Science Military Applications Symposium, "Engineering Medical Capability for the New Combat Support Hospital," Institute for Operations Research and Management Science. (April 6, 2009).
- Fulton, L., Lasdon, L., McDaniel, R., Institute for Operations Research and Management Science Military Applications Symposium, "Two-Stage Stochastic Optimization for the Allocation of

- Medical Assets in Stability Operations," Institute for Operations Research and Management Science. (April 6, 2009).
- Silvernail, T., Coates, H., Fulton, L., Mary Lipscomb Hamrick Research Course, "Analysis of the Effectiveness of the Recent Army Captain Retention Bonus," Army Medical Department, Fort Sam Houston, TX. (March 6, 2009).
- Fulton, L., Mangelsdorff, A. D., Wood, S., Bewley, L., Mary Lipscomb Hamrick Research Course, "The Marginal Utility of Health Expenditures," Army Medical Department, Fort Sam Houston, TX. (March 6, 2009).
- Mangelsdorff, A. D., Coppola, M. N., Bewley, L., Fulton, L., 116th American Psychological Association Annual Meeting, "Military Officer Career Progression and Management: Army-Baylor University Health and Business Administration Program," American Psychological Association, Boston, MS. (August 16, 2008).
- Mangelsdorff, A. D., Bewley, L., Fulton, L., 116th American Psychological Association Annual Meeting, "Curriculum Competency Model Development: Army-Baylor University Health and Business Administration Program," American Psychological Association, Boston, MS. (August 15, 2008).
- Mangelsdorff, A. D., Coppola, M. N., Bewley, L., Fulton, L., Association of University Programs in Health Administration Annual Conference, "Evidence-based Educational Outcomes and Core Competencies: The Army-Baylor University MHA Program," Association of University Programs in Health Administration, Washington, DC. (June 2008).
- Hausler, G., O'Connor, M., McMurry, P., Fulton, L., 76th Military Operations Research Society Symposium, "Integrated Logistics Analysis Plan Future Combat Systems Medical Evacuation Study Report for Omni Fusion 2006," Military Operations Research Society, New London, CT. (June 11, 2008).
- Fulton, L., Zeto, J., McMurry, P., 76th Military Operations Research Society Symposium, "Monte Carlo Estimation of Air Ambulance Requirements," Military Operations Research Society, New London, CT. (June 11, 2008).
- Fulton, L., 76th Military Operations Research Society Symposium, "Integer Optimization of a Patient Evacuation Network with Stochastic Components," Military Operations Research Society, New London, CT. (June 10, 2008).
- O'Connor, M., Hausler, G., McMurry, P., Fulton, L., 76th Military Operations Research Society Symposium, "Removing Human Errors from Human-In-The-Loop Simulation Exercises," Military Operations Research Society, New London, CT. (June 10, 2008).
- Devore, R., Fulton, L., 76th Military Operations Research Society Symposium, "Using SAS Stochastic Simulations to Support the Development of the Army's Augmentation Team Rule of Allocation Development," Military Operations Research Society, New London, CT. (June 10, 2008).
- Fulton, L., Army Medical Specialist Corps Research Conference, 2008, "Power and Sample Size," Army Medical Specialist Corps, Fort Sam Houston, Texas. (April 2008).
- Mangelsdorff, A. D., Wood, S., Fulton, L., Mary Lipscomb Hamrick Research Course, "Army-Baylor University Health & Business Administration Alumni: Snapshots from 1947 to 2007," Army Medical Department, Fort Sam Houston, TX. (March 31, 2008).

Fulton, L., Lasdon, L., McDaniel, R., Hassell, L. H., Wojcik, B., Institute for Operations Research & Management Sciences Annual Meeting, "Optimization Approaches for the Relocation of Medical Assets," Institute for Operations Research & Management Sciences, Seattle, WA. (November 7, 2007).

Devore, R., McMurry, P., Fulton, L., 75th Military Operations Research Society Symposium, "From Deterministic to Stochastic. Proceedings of the 75th Military Operations Research Society Symposium," Military Operations Research Society, New London, CT. (June 12, 2007).

Devore, R., McMurry, P., Fulton, L., 74th Military Operations Research Society Symposium, "A Math Programming Approach for the Relocation of Level III Hospital Facilities and Aeromedical Evacuation Assets," Military Operations Research Society, Colorado Springs, CO. (June 15, 2006).

## **Contracts, Grants and Sponsored Research**

### **Grant**

Fulton, L. (Co-Principal), Johnson, D., Loughren, M., Gegel, B., Burger, J., Budinich, C., Carne, C., "Effects of Vasopressin Administration in a Cardiac Arrest Model," Sponsored by Triservice Nursing Research Program, Federal, \$500,000.00. (January 2014 - September 2017).

Fulton, L., "Simio Teaching and Research in Simulation," Sponsored by Simio, Private, \$2,400.00. (January 2017).

Fulton, L., "University Lectures Award," Sponsored by Texas State University, State, \$2,000.00. (January 2013 - February 2014).

Fulton, L., "Contracted Statistician, FirstAuthor Speech Pathology Research," Sponsored by National Institutes of Health, Federal, \$1,000.00. (2012).

Fulton, L., Musal, R., Wierschem, D., "Phishing for Spam: An Experimental Design," Sponsored by Texas State University College Grant, State, \$800.00. (July 2011).

Fulton, L. (Principal), Musal, R., "Phishing for Spam: An Experimental Design," Sponsored by Texas State University Research Enhancement University Grant, State, \$13,898.00. (July 2011).

Fulton, L., Musal, R., "The Effects of Computer-Assisted Instruction and Variable Certification Requirements on Student Performance in Undergraduate Statistics Classes," Sponsored by Texas State University College Grant, State, \$745.00. (July 2011).

Fulton, L., "Research Readiness Self-Assessment," Sponsored by National Institutes of Health, Federal, \$4,000.00. (January 2011).

## **Intellectual Contributions in Submission**

### **Journal Article, Academic Journal**

Fulton, L., Bastian, N., Srinivas, S., Griffin, P., Burkhardt, J. Multi-Period Stochastic Programming Portfolio Optimization for Diversified Funds. *European Journal of Operational Research*.

## Research Awards and Honors

Institute for Operations Research and Management Science (INFORMS) Koopman Prize (August 2016). <https://www.informs.org/Recognize-Excellence/Community-Prizes-and-Awards/Military-Applications-Society/Koopman-Prize>.

AUPHA Poster Presentation (3d Place), Association of University Programs in Health Administration. (June 2016).

Best Contribution to Theory Nomination, International Decision Sciences Institute. (February 2013).

Dean's Award for Scholarly / Creative Activity, McCoy College of Business. (August 2012).

Deputy Commanding General of AMEDD (Two-Star General) Memorandum of Appreciation for Research, Army. (July 2012).

Barchi Award Nominee, Military Operations Research Society. (2006).

Boone Powell Award, Baylor University. (1998).

Dewey Lutes Research Award, Baylor University. (1997).

## SERVICE

### University Service

Guest Speaker, Keynote Speaker, Professing Excellence. (March 2016 - April 2016).

Guest Speaker, Difficult Dialogues: Success through Engagement, Leadership, and Social Change. (April 5, 2016).

Committee Member, Smart, Sustainable, Sensor Technology And Renewable Systems. (October 2012 - May 2014).

### College Service

Facilitator, Buessler Event. (October 2015 - November 2015).

Committee Member, MBA Task Force. (2013 - 2014).

Committee Member, Ethics, Diversity, and Sustainability. (2012 - 2014).

Sponsor, Business Leadership Week. (January 2013 - February 2013).

Evaluator, Business Leadership Week Case Competition, Mini-Case Competition Evaluator. (January 29, 2013).

Presented Funding Proposal, Environmental Service Committee. (February 22, 2012).

### Department Service

Committee Member, MBA HOM Admissions Committee. (July 2014 - Present).

Committee Member, MBA HOM Scholarship Committee. (July 2014 - Present).

Faculty Advisor, Association of Information Technology Professionals. (September 2012 - May 2014).

Committee Member, Faculty Selection Committee. (2012 - 2013).

Panel Advisor, CIS Junior and Senior Forum. (September 21, 2012).

Faculty Advisor, Baylor MHA / MBA. (2007 - 2010).

Committee Member, Curriculum Committee, Baylor. (2007 - 2010).

Committee Member, Research Committee. (2007 - 2010).

Committee Member, Accreditation Committee, Baylor. (2009).

## **Professional Service**

Reviewer, Journal Article, Armed Forces & Society. (March 2015 - Present).

Reviewer, Journal Article, Journal of Medical Internet Research. (July 2014 - Present).

Reviewer, Journal Article, BMC Health Services Research. (August 2012 - Present).

Reviewer, Journal Article, ACM Transactions on Modeling and Simulations. (April 2012 - Present).

Fellow, Royal Statistical Society. (September 2011 - Present).

Center for AMEDD Strategic Studies, Fort Sam Houston, Texas. (September 2010 - Present).

Editorial Review Board Member, Association of Military Surgeons of the United States. (2010 - Present).

Certified Six Sigma Black Belt, American Society for Quality. (2008 - Present).

Life Member, Army War College Alumni Association. (2008 - Present).

Reviewer, Journal Article, Journal of Healthcare Management Science. (2008 - Present).

Reviewer, Journal Article, European Journal of Operational Research. (2007 - Present).

Reviewer, Journal Article, Health Services Research. (2007 - Present).

Member, Institute for Operations Research and Management Science (INFORMS). (2007 - Present).

Member, Operations Research and Management Science Military Applications Society. (2007 - Present).

Reviewer, Journal Article, Military Medicine. (2006 - Present).

Member, Military Operations Research Society. (2006 - Present).

Member, American Statistical Association. (2004 - Present).

Fellow, American College of Healthcare Executives. (1998 - Present).

Life Member, Army-Baylor Alumni Association. (1998 - Present).

Life Member, Military Aeromedical Evacuation Society (DUSTOFF). (1987 - Present).

CAHME-Cornell Site Visit Fellow, Ithaca, NY. (September 2016 - March 2017).

Chairperson, Northeast Decision Sciences Institute, Springfield, MA. (September 2016 - March 2017).

CAHME Fellow for USUHS Site Visit, Bethesda, MD. (September 2016 - December 2016).

Reviewer, Journal Article, Teaching Statistics. (January 2016 - December 2016).

Committee Member, First World Congress and 2016 Asia Pacific DSI Conference. (January 2016 - August 2016).

Session Chair, Information Systems, Logistics, & Supply Chain (ILS 2016) Thematic Session Chair, Bordeaux. (September 2015 - June 2016).

Track Organizer, 2016 Northeast Decision Sciences Institute Conference, Virginia. (November 2015 - May 2016).

Fellow for Loma Linda University Accreditation Site Visit, CAHME Fellow for Loma Linda University Accreditation. (October 2015 - December 2015).

Member, CAHME Site Visit, University of Arkansas, Little Rock, AR. (July 2015 - October 2015).

Interaction with Industry, Institute for Operations Research & Management Science (CAP review), West Lake, Texas. (May 19, 2015 - May 23, 2015).

Proctor, Six Sigma Green Belt Certification, American Society for Quality, Round Rock, Texas. (April 30, 2015).

Chairperson, Association of Information Technology Professionals (AITP). (October 2014 - March 2015).

Track Organizer, North East Decision Sciences Institute, Track Organizer. (June 2014 - March 2015).

Reviewer, Conference Paper, 2015 INFORMS Computing Society Conference. (October 2014 - November 2014).

Chairperson, Association of Information Technology Professionals (AITP). (October 2013 - March 2014).

Track Organizer, North East Decision Sciences Institute, Philadelphia, PA. (June 2013 - March 2014).

Editor, Journal Editor, Journal of Defense Modeling and Simulation. (2010 - 2013).

Book Reviewer (Listed in Journal), Armed Forces & Society (Journal). (May 1, 2011 - October 2013).

Reviewer, Conference Paper, Academy of Management, 73d Annual Meeting, Lake Buena Vista, FL. (January 2013 - August 2013).

TRACK Chair, International Decision Science Institute (IDSI), Bali, Bali. (September 2012 - July 2013).

Business Analytics Competition Coordinator, Association for Information Technology Professionals, Saint Louis, MO. (October 2012 - April 2013).

Reviewer, Conference Paper, Academy of Management Meeting, 2013. (January 2013 - March 2013).

Session Chair, International Association of Business and Economics, Las Vegas, NV. (August 2012 - October 2012).

Business Analytics Competition Coordinator, Association of Information Technology Professionals (AITP), San Antonio, Texas. (October 2011 - April 2012).

Session Chair, Institute for Operations Research & Management Science, Charlotte, NC. (November 30, 2010 - November 30, 2011).

Session Chair, International Federation of Operational Research Societies (IFORS) 19th Triennial Conference, Melbourne. (August 2010 - July 2011).

Session Chair, Institute for Operations Research and Management Science, Charlotte, NC. (March 2010 - November 2010).

Committee Chair, INFORMS Annual Conference. (2007).

Committee Member, Military Operations Research Society Working Group #23. (2006).

Officer, Vice President, Army-Baylor Alumni Association. (2000).

## **Public Service**

Volunteer, Angel Flight Command Pilot, Bulverde, TX. (August 2013 - Present).

Volunteer, New Braunfels Police Department Kops & Kids, New Braunfels, Texas. (May 11, 2013 - Present).

Six Sigma Lecturer / Test Administrator, Texas State University, San Marcos, Texas. (January 2015 - April 2015).

Research Advisor, College of the Bahamas, Nassau, Bahamas. (October 2014 - December 2014).

Command Pilot, Angel Flight, San Antonio, TX. (November 19, 2014).

Command Pilot, Angel Flight, San Antonio, TX. (January 16, 2014).

Command Pilot, Angel Flight, Houston, TX. (December 21, 2013 - December 22, 2013).

Command Pilot, Angel Flight, San Antonio, TX. (November 21, 2013).

Command Pilot, Angel Flight Mission, San Antonio, TX. (October 17, 2013).

Officer, Treasurer, Treasurer, Steele High School Band, Cibolo, Texas. (May 2010 - May 2011).

Guest Speaker, Kiwanis, San Marcos, Texas. (March 24, 2010).

Coach, SAYSAT Soccer, Cibolo, Texas. (2007 - 2008).

Committee Member, Doby Middle School Science Fair, Cibolo, Texas. (March 2008).

## **Service Awards and Honors**

### **Service, Professional**

CAHME Accreditation Fellow, Commission on the Accreditation of Healthcare Management Education. (October 20, 2014).

Beta Gamma Sigma Honor Society, Beta Gamma Sigma. (October 2012).

Army Commendation Medal. (2010).

Iraqi Campaign Medal, Department of Defense. (2007).

Joint Meritorious Unit Citation, Department of Defense. (2007).

Overseas Service Medal, 4 Awards, Army. (2007).

Army Achievement Medal, Army. (2002).

Global War on Terrorism Service Medal, Department of Defense. (2002).

Meritorious Service Medal, Department of Defense. (2002).

Korean Defense Service Medal, Department of Defense. (2001).

National Defense Service Medal, Army. (2001).

Order of Military Medical Merit, Army Medical Department. (2001).

Order of Saint Michael, Army Aviation Association of America. (2001).

Senior Aviator Badge, Army. (2000).

Upsilon Phi Delta, Association of University Programs in Health Administration. (2000).

Meritorious Service Medal (1 of 2 in year), Army. (1999).

Meritorious Service Medal (2 of 2 in year). (1999).

Army Commendation Medal, Army. (1998).

Armed Forces Reserve Medal with X Device, Department of Defense. (1997).

Meritorious Service Medal, Department of Defense. (1996).

Army Achievement Medal, Army. (1995).

Meritorious Service Medal, Department of Defense. (1993).

Army Achievement Medal, Army. (1992).

Air Medal, Service. (1991).

Army Commendation Medal, Army. (1991).

Kuwaiti Liberation Medal, Department of Defense. (1991).

Meritorious Unit Citation, Department of Defense. (1991).

National Defense Service Medal, Department of Defense. (1991).

Saudi Kuwaiti Liberation Medal, Department of Defense. (1991).

Southwest Asia Service Medal, Three Bronze Stars, Department of Defense. (1991).

Army Commendation Medal, Army. (1990).

Army Service Medal, Army. (1990).

### **Service, University**

Guest Coach, Texas Tech vs. Texas State University Football. (August 2012).

## **GENERAL**

### **Licensures and Certifications**

Certified Analytics Professional, INFORMS. (November 2013 - Present).

Instrument Airplane License, FAA. (March 2013 - Present).

Commercial Pilot License, FAA. (October 2012 - Present).

High Performance Airplane Endorsement, FAA. (October 2012 - Present).

Rotary Wing Licenses through Commercial, FAA. (October 2012 - Present).

Sikorsky S-70 Helicopter Type Rating, FAA. (October 2012 - Present).

Restricted Radiotelephone Operator, FCC. (October 2011 - Present).

Accredited Professional Statistician-PStat, American Statistical Association. (July 18, 2011 - Present).

Certified Quality Engineer, CQE, American Society for Quality. (March 2011 - Present).

Chartered Scientist, CSci, Royal Statistical Society. (November 2010 - Present).

Chartered Statistician, CStat, Royal Statistical Society. (October 2010 - Present).

Fellow, Royal Statistical Society, Royal Statistical Society. (June 2010 - Present).

Certified Six Sigma Black Belt-CSSBB, American Society for Quality. (2008 - Present).

Private Pilot Fixed Wing License, 3596105, FAA. (October 2000 - Present).

Fellow, American College of Healthcare Executives, American College of Healthcare Executives. (1998 - Present).

Certified Healthcare Executive-CHE, American College of Healthcare Executives. (1996 - Present).

## **Consulting**

Government, Medical Evacuation Proponency Directorate. (December 2010 - Present).

For Profit Organization, Airbus Helicopters, Grand Prairie, Texas. (December 2016 - April 2017).

Government, Nurse Anesthetist Program, Fort Sam Houston. (June 2013 - June 2016).

For Profit Organization, Sikorsky Helicopter, S-97 Helicopter. (February 2011 - June 2013).

Government, Center for AMEDD Strategic Studies, Army. (November 2012 - April 2013).

Academic, NIH Grant Consultant, Speech Patholog. (January 2010 - December 2012).

For Profit Organization, British Broadcasting Corporation. (May 2010 - December 2011).

Academic, NIH Grant Consultant, Research Readiness Self-Assessment. (September 2009 - September 2010).

## **Professional Memberships**

Aircraft Owners and Pilots Association (AOPA). (2012 - Present).

American Society for Quality (ASQ). (2012 - Present).

Decision Sciences Institute (DSI). (2010 - Present).

Army War College Alumni Association Life Member (AWC). (2008 - Present).

INFORMS Military Applications Society (MAS). (2006 - Present).

Royal Statistical Society (RSS). (2006 - Present).

Institute for Operations Research and Management Science (INFORMS). (2005 - Present).

Military Operations Research Society (MORS). (2005 - Present).

American Statistical Association Member (ASA). (2004 - Present).

Association of Military Surgeons (AMSUS). (2004 - Present).

Military Aeromedical Evacuation Society Life Member. (2000 - Present).

American College of Healthcare Executives, Fellow (FACHE). (1996 - Present).

Society for Simulation and Modeling International (SCS). (2011 - 2013).

## **Development Activities Attended**

Conference Attendance, "Joint Medical Planning," Department of Defense, Fort Sam Houston, Texa, US. (December 12, 2017 - December 16, 2017).

Conference Attendance, "American College of Healthcare Executives Congress on Leadership," ACHE, Chicago, IL, US. (March 14, 2016 - March 17, 2016).

Conference Attendance, "World Conference on Quality and Improvement, 2015," American Society for Quality, Nashville, TN, USA. (May 4, 2015 - May 6, 2015).

Conference Attendance, "American College of Healthcare Executives Congress," ACHE, Chicago, IL, USA. (March 15, 2015 - March 19, 2015).

Conference Attendance, "Lean Six Sigma Conference," American Society for Quality, Phoenix, AZ, USA. (March 2, 2015 - March 3, 2015).

Workshop, "CAHME Fellows Training and Refresher," CAHME, Online. (January 15, 2015).

Seminar, "Aggressively Improve Cost, Quality, and Throughput," American College of Healthcare Executives, Austin, TX, US. (October 15, 2014 - October 16, 2014).

Workshop, "New Faculty Orientation," Texas Tech University, Lubbock, TX. (September 2014).

Continuing Education Program, "DC Special Flight Rules Area," FAA, Washington, DC, USA. (August 30, 2014).

Conference Attendance, "European Decision Sciences Institute," DSI, Kolding, Denmark. (July 1, 2014 - July 2, 2014).

Conference Attendance, "Great Lakes Teaching and Learning Conference," Central Michigan University, Mount Pleasant, MI. (May 14, 2014 - May 16, 2014).

Workshop, "Creating and Teaching an Online Course," Texas State University, San Marcos, TX. (January 2, 2014 - January 10, 2014).

Conference Attendance, "INFORMS Annual Conference, 2013," Minneapolis, MN. (October 6, 2013 - October 9, 2013).

Conference Attendance, "International Decision Sciences Institute Conference," DSI, Bali, Indonesia. (July 2013).

Continuing Education Program, "IACUC and Swine Training," Air Force Laboratory, San Antonio, Texas. (July 2013).

Conference Attendance, "INFORMS Healthcare Conference," INFORMS, Chicago, IL. (June 23, 2013 - June 25, 2013).

Conference Attendance, "American Society for Quality World Conference on Quality," American Society for Quality, Indianapolis, IN. (May 2013).

Conference Attendance, "Great Lakes Teaching & Learning Conference," Central Michigan University, Mount Pleasant, MI. (May 2013).

Conference Attendance, "American Society for Quality Lean Six Sigma Conference," American Society for Quality, Phoenix, AZ. (March 2013).

Conference Attendance, "Winter Simulation Conference," Berlin, Germany. (December 9, 2012 - December 12, 2012).

Conference Attendance, "Joint Statistics Meeting," American Statistical Society, San Diego, CA. (April 2012).

Workshop, "Fulbright: An Overview of the Process," Texas State University, San Marcos, TX. (April 12, 2012).

Tutorial, "Adobe Connect Tutorial," Texas State University, San Marcos, TX. (March 8, 2012).

Workshop, "Curriculum Development for Online Courses," San Marcos, TX. (February 16, 2012).

Conference Attendance, "Institute for Operations Research & Management Science Annual Meeting," INFORMS, Charlotte, NC. (November 12, 2011 - November 17, 2011).

Conference Attendance, "Joint Statistics Meeting," American Statistical Association, Miami Beach, FL. (July 30, 2011 - August 5, 2011).

Conference Attendance, "International Federation of Operational Research Societies," IFORS, Melbourne, Australia. (July 11, 2011 - July 15, 2011).

Conference Attendance, "European Decision Sciences Institute," DSI, Wiesbaden, Germany. (June 23, 2011 - June 26, 2011).

Seminar, "Research Seminar, CDC Tour," Central Michigan University, Atlanta, Georgia. (June 2, 2011 - June 5, 2011).

Continuing Education Program, "Program for Excellence in Teaching and Learning," Texas State University, San Marcos, TX. (September 2010 - May 2011).

Workshop, "Multi-Cultural Transformation Institute," Texas State University, San Marcos, TX. (May 16, 2011 - May 20, 2011).

Conference Attendance, "Great Lakes Conference on Teaching and Learning," Central Michigan University, Mount Pleasant, MI. (May 11, 2011 - May 13, 2011).

Conference Attendance, "Northeast Decision Sciences Institute," Decision Sciences Institute,, Montreal, Quebec. (April 13, 2011 - April 17, 2011).

Conference Attendance, "23rd Annual Quality Management Division Conference," American Society for Quality, Orlando, FL. (March 2011).

Conference Attendance, "Southwest Decision Sciences Institute," Decision Sciences Institute, Houston, TX. (March 2011).

Conference Attendance, "Joint Statistics Meeting," American Statistical Association, Vancouver, Canada. (July 31, 2010 - August 6, 2010).